

Mody Institute of Technology and Science (MITS)

Faculty of Engineering and Technology

Lakshmangarh 332 311, Rajasthan

www.mitsuniversity.ac.in

Applications are invited from motivated candidates (male/female) with a zeal to learn and experiment, for a Junior Research Project Fellow for a period of three years to work for the project entitled '**Rheological Stabilization and Characterization of Suspensions**' sponsored by Department of Science and Technology, Government of India, New Delhi.

The incumbent will be working in a multidisciplinary field involving the domains of electrochemistry, ceramics, rheology, dispersion technology and applications of ultrasound waves for dispersion characterization under challenging academic atmosphere and picturesque environment of MITS. MITS has a fully developed research laboratory that hosts some sophisticated instruments like IR, UV, temperature controlled rheometer, digital high resolution metallurgical microscope with analysis software, sophisticated speed controlled multitier jar mills, glossometers, high concentration zetapotential measurement device, etc. The work will involve stringent hours of experimentation.

Qualification: M.Sc. (Physical Chemistry) or M.Tech. (Ceramics, Chemical Engineering). NET/SLET/GATE qualified candidates will be preferred. The emoluments will be as per DST rules along with HRA. Individual CSIR/UGC fellowship holder with adequate qualification may also apply for the post of JRF/SRF.

The applications are to be done in plain paper with a attached photograph and it must reach the address given below **within 15 days** after the publication of this advertisement.

Dr Amit Mukherjee

Professor

Faculty of Engineering and Technology

Mody Institute of Technology and Science

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Biotechnology Division

Environment Protection Training and Research Institute (EPTRI)

91/4, Gachibowli, Hyderabad 500 032

Invites applications for a 'Research Associate' in National Medicinal Plants Board (NMPB) project titled: '**Mass multiplication and field evaluation of tissue culture-raised plants of *Gloriosa superba* L., a highly prized medicinal plant, for optimum utilization**' tenable up to September 2012.

Essential qualifications : Ph.D. in any branch of Natural Sciences with experience in plant tissue culture, molecular genetic and/or phyto-chemical analyses techniques.

Desirable qualifications : Experience in an area relevant to the project.

Emoluments : As per NMPB norms.

Interested candidates may send their CV to sivakumars@eptri.com or post to '**Head, Biotechnology Division**' at the address mentioned above labelling '**NMPB positions**' as the subject to reach by **5 October 2010**.

Candidates who have submitted their Ph.D. thesis and expecting to be awarded the degree soon can also apply. They may however be offered a SRF position and scale if selected, and can be upgraded to RA position as soon as he/she submits Ph.D. degree certificate.

No TA/DA will be paid for attending the interviews to be held at EPTRI, Hyderabad.

Director General